

TABLE 4.6-5

Summary of Threats to Bull Trout Subpopulations in Portions of the Columbia River Distinct Population Segment Occurring in Planning Area Basin Drainages (after FWS 1998a)

Area of Distinct Population Segment	Planning Area Basin	Subpopulation	Dams	Forestry	Grazing	Ag <sup>a</sup>	Roads	Mining	Resdev <sup>b</sup>	Fish Harvest	PD <sup>c</sup>	Water Quality <sup>d</sup>	Non-natives <sup>e</sup>	Magnitude <sup>f</sup>	Imminence <sup>g</sup>	Priority <sup>h</sup>
Lower Columbia River area	Lewis River	Yale Reservoir	X	X						X			BK	H	I	3
		Swift Reservoir	X							X			BK	M	NI	12
Mid-Columbia River area	Yakima River	Ahtanum Creek	X	X	X	X		X		X		X		H	I	3
		Naches River	X	X		X		X		X		WA,X	BK	H	I	3
		Rimrock Lake	X	X	X	X				X			BK	H	I	3
		Bumping Lake	X			X		X		X			BK	L	NI	12
		North Fork Teanaway River	X	X		X		X		X		WA	BK	H	I	3
		Cle Elum Lake	X	X		X		X	X			WA	BK,LT,BR	H	I	3
		Kachess Lake	X	X		X	X	X		X			BK	H	I	3
		Keechelus Lake	X	X		X	X			X		WA		H	I	3
Upper Columbia River area	Kootenai River	Upper Kootenai River	X	X		X					BK	X	BK	M	I	9
		Sophie Lake		X										M	I	9
		Middle Kootenai River	X	X				X		X	BK	X		M	I	9
		Lower Kootenai River	X	X				X			BK	X		H	I	3
		Bull Lake	X	X							O			M	I	9
	Flathead River	Flathead Lake	X	X				X	X		LT		BK,LT	H	I	3
		Whitefish Lake		X					X		LT,O	X	BK,LT,O	H	I	3
		Upper Whitefish Lake		X								X		H	I	3
		Tally Lake		X							LT,O		BK,LT,O	H	I	3

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		Upper Stillwater Lake	X	X			X				LT,O		BK,LT,O	H	I	3
		Lower Stillwater Lake	X	X			X				LT,O			H	I	3
		Cyclone Lake		X										L	NI	12
		Frozen Lake		X										L	NI	12
		Kintla Lake									LT		LT	H	I	3
		Upper Kintla Lake												L	NI	12
		Cerulean Lake												L	NI	12
		Upper Quartz Lake												L	NI	12
		Middle Quartz Lake												L	NI	12
		Lower Quartz Lake									LT			H	I	3
		Akokala Lake												L	NI	12
		Logging Lake									LT		LT	H	I	3
		Bowman Lake									LT		LT	H	I	3
		Arrow Lake												H	NI	6
		Trout Lake												L	NI	12
		Lower Isabel Lake												L	NI	12
		Upper Isabel Lake												L	NI	12
		Harrison Lake											BK	H	I	3
		Lake McDonald									LT		BK,LT	H	I	3
		Lincoln Lake											BK	H	I	3

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	South Fork Flathead River	Hungry Horse Reservoir	X	X						X				L	NI	12
		Big Salmon Lake								X				L	NI	12
		Doctor Lake								X				L	NI	12
	Swan River	Swan Lake	X	X					X				BK,O	M	I	9
		Lindbergh Lake		X									BK	H	NI	6
		Holland Lake		X					X				BK	H	I	3
	Clark Fork River	Cabinet Gorge Reservoir	X	X				X		X	O,BR	X	BK,O	H	I	3
		Noxon Reservoir	X	X						X	O,BR	MT	BK,O	H	I	3
		Middle Clark Fork	X	X		X	X	X		X	O,BR	MT	BK,O	M	I	9
		Upper Clark Fork	X	X	X	X	X	X		X	O,BR	MT,X	BK,O	M	I	9
	Bitterroot River	Bass Creek		X	X	X			X			MT	BK,O	H	I	3
		Bear Creek		X	X	X			X			MT	BK,O	H	I	3
		Big Creek		X	X	X			X				BK,O	H	I	3
		Burnt Fork Bitterroot River		X	X	X			X				BK,O	H	I	3
		Fred Burr Creek		X	X	X			X			MT	BK,O	H	I	3
		Gold Creek		X	X	X			X			MT	BK,O	H	I	3
		Kootenai Creek		X	X	X			X			MT	BK,O	H	I	3
		Lost Horse Creek		X	X	X			X			MT	BK,O	H	I	3
		Mill Creek		X	X	X			X			MT	BK,O	H	I	3
		One Horse Creek		X	X	X			X				BK,O	H	I	3
		Railroad Creek		X	X	X			X				BK,O	H	I	3
		Reimel Creek		X	X	X			X			MT	BK,O	H	I	3

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		Roaring Lion Creek		X	X	X			X			MT	BK,O	H	I	3
		Sawtooth Creek		X	X	X			X				BK,O	H	I	3
		Sleeping Child Creek		X	X	X			X			MT	BK,O	H	I	3
		South Fork Lolo Creek		X	X	X			X			MT	BK,O	H	I	3
		Sweathouse Creek		X	X	X			X				BK,O	H	I	3
		Sweeney Creek		X	X	X			X				BK,O	H	I	3
		Tincup Creek		X	X	X			X			MT	BK,O	H	I	3
		Tolan Creek		X	X	X			X				BK,O	H	I	3
		Warm Springs Creek		X	X	X			X			MT	BK,O	H	I	3
		Watchtower Creek		X	X	X			X				BK,O	H	I	3
		West Fork Lolo Creek		X	X	X			X			MT	BK,O	H	I	3
		Willow Creek		X	X	X			X			MT	BK,O	H	I	3
		Skalkaho Creek		X	X	X			X			MT	BK,O	H	I	3
		East Fork Bitterroot River		X	X	X			X			MT	BK,O	M	I	9
		West Fork Bitterroot River	X	X	X	X			X			MT	BK,O	H	I	3
Snake River geographic area	Blackfoot River	Blackfoot River	X	X		X	X	X		X	BR	X	BK	M	I	9
	Clearwater River	<del>North Fork Clearwater River</del>		X	X							<del>ID</del>	<del>BK</del>	<del>L</del>	<del>NI</del>	<del>12</del>

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		Upper Clearwater River		X	X		X	X					BK	L	NI	12
		Shotgun Creek			X							ID		L	I	9

<sup>a</sup>Ag—agricultural practices

<sup>b</sup>Resdev—residential development

<sup>c</sup>PD—predation (BK—brook trout, BR—brown trout, LT—lake trout, O—other introduced non-native)

<sup>d</sup>States for which stream reaches appear on 303(d) lists (ID—Idaho, MT—Montana, OR—Oregon, WA—Washington); X—water quality threat to bull trout for streams not on 303(d) lists

<sup>e</sup>Non-native fish species (BK—brook trout, BR—brown trout, LT—lake trout, O—other introduced non-native)

<sup>f</sup>H—High; M—Medium; L—Low

<sup>g</sup>I—Imminent; NI—Not Imminent

<sup>h</sup>3—Highest Priority; 12—Lowest Priority